## NUTRITION AND CANCER PREVENTION RESEARCH PRACTICUM

March 15-19, 2010

Nutritional Science Research Group, Division of Cancer Prevention National Cancer Institute

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**Clinical Center, Department of Nutrition** 

National Institutes of Health Dept. of Health and Human Services

6130 Executive Boulevard, Conference Rooms CDEF Rockville, MD

Meet and Greet	<b>MONDAY, MARCH 15, 2010</b>	Executive Plaza North Conference Rooms CDEF		
Director, NIH Dietetic Internship NSRG, NČI  Breakfast sponsored by the Northern District Virginia Dietetic Association  9:20 – 9:30 am  Welcome Remarks, Perspectives on Nutrition and Cancer Prevention Dr. John Milner, Chief, Nutritional Science Research Group DCP, NCI  9:40 – 10:00 am  Policy and Action for Cancer Prevention Dr. Susan Higginbotham American Institute of Cancer Research Washington, DC SEER Data on Cancer Trends Dr. Brenda Edwards Division of Cancer Control and Population Sciences, NCI  BREAK  11:00 – 11:30 am Principles of Functional Foods, Bioactive Food Components and the Omics Dr. John Milner Nutritional Science Research Group, NCI Dietary Supplement Databases Dr. Johanna Dwyer Office of Dietary Supplements, NIH  LUNCH (on your own)* Brown Bag Session – Funding Opportunities Supported by the NCI (Dr. Milner)  1:30 – 1:50 pm Introduction to Database Applications Dr. Jackie Whitted Nutritional Science Research Group Division of Cancer Prevention, NCI  Vegetables/Folate 2:00 – 2:20 pm Molecular Basis for Cancer Prevention by Cruciferous Vegetables Dr. Young Kim Nutritional Science Research Group, NCI  Flavonoids 3:00 – 3:20 pm Tea and Tea Polyphenols Dr. Sharon Ross Nutritional Science Research Group, NCI  Flavonoids 3:00 – 4:20 pm Soy and Breast Cancer Prevention Dr. Leena Hilakivi-Clarke Georgetown University 4:30 – 4:50 pm A Berry Good Approach to Cancer Prevention Dr. Leena Hilakivi-Clarke Georgetown University 4:30 – 4:50 pm A Berry Good Approach to Cancer Prevention Dr. Leena Hilakivi-Clarke Georgetown University A Berry Good Approach to Cancer Prevention Dr. Harold Science Research Group, NCI	8:00 – 9:20 am	Meet and Greet		
Breakfast sponsored by the Northern District Virginia Dietetic Association   9:20 - 9:30 am   Welcome Remarks, Perspectives on Nutrition and Cancer   Prevention	Merel Kozlosky, MS, RD	Elaine Trujillo, MS, RD	Anu Kaur, MS, RD	
Welcome Remarks, Perspectives on Nutrition and Cancer Prevention   Dr. John Milner, Chief, Nutritional Science Research Group     Dr. John Milner, Chief, Nutritional Science Research Group     Dr. John Milner, Chief, Nutritional Science Research Group     Dr. Susan Higginbotham     American Institute of Cancer Prevention     Dr. Susan Higginbotham     American Institute of Cancer Research     Washington, DC     10:10 - 10:30 am     SEER Data on Cancer Trends     Dr. Brenda Edwards     Dr. John Milner     Dr. John Milner     Dietary Supplement Foods, Bioactive Food Components and the Omics     Dr. John Milner     Dr	Director, NIH Dietetic Intern	nship NSRG, NCI	NSRG, NCI	
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4:30 – 4:50 pm  A Berry Good Approach to Cancer Prevention  Dr. Harold Seifried  Nutritional Science Research Group, NCI				
Dr. Harold Seifried Nutritional Science Research Group, NCI	4.20 4.50	•	<b></b>	
Nutritional Science Research Group, NCI	4:30 – 4:50 pm	•		
•			NO	
4:50 – 5:00 pm Wrap-up CPEUs 7.5	4.50 5.00		-	
	4:50 – 5:00 pm	vv rap-up	CPEUS 7.5	

## **TUESDAY, MARCH 16, 2010**

Meet in front of 6130 Executive Blvd at 8:00 am for shuttle to USDA Beltsville.

\*Bring own bag lunch

9:00 - 11:30 am Clinical Intervention Studies

Dr. David Baer and colleagues USDA Beltsville (Bldg 307/B)

Overview of the Clinical Research Program at the Beltsville Human Nutrition Research Center

Dr. David Baer

A Comprehensive Dose-Response Study of the Effects of Pistachios on CVD Risk Factors: A Translational Research Approach Integrating Clinical Nutrition and Molecular Biology

Dr. Sarah Gebauer

Biomarkers in Nutrition: Biological Effects of Almond Intake

Dr. Craig Charron

**Current and Future Approaches to Clinical Nutrition Studies** of Cancer Prevention

Dr. Janet Novotny

**Enhancing Nutrient Content of Plant-Based Foods** 

Dr. Steve Britz

**Tour of Facilities** 

12:00 – 1:00 pm Lunch, Bldg 38A (Brown Bag)

1:00 – 2:30 pm Tour of National Library of Medicine

Shana Potash

National Library of Medicine (Bldg 38A)

3:00 – 5:00 pm Stars in Nutrition and Cancer

The Human Microbiome-Host Metabolic Axis in Health and

Disease

Dr. Jeremy Nicholson Chair, Biological Chemistry

Imperial College London, UK

Lipsett Amphitheater (Bldg 10)

**Total CPEUs: 6.5** 

WEDNESDAY, MARCH 17, 2010	<b>Executive Plaza North Conference Rooms CDEF</b>	
Antioxidants 8:00 – 8:20 am	Culinary Herbs and Spices	
0.00 – 0.20 am	Ms. Christie Kaefer	
	Division of Cancer Control and Population Sciences, NCI	
8:30 – 8:50 am	Selenium	
	Dr. Petra (Peko) Tsuji	
	Nutritional Science Research Group, NCI	
9:00 – 9:20 am	Lycopene	
	Dr. Nancy Emenaker	
0.20 0.50	Nutritional Science Research Group, NCI	
9:30 - 9:50 pm	Garlic and Allyl Sulfurs	
	Dr. John Milner	
BREAK	Nutritional Science Research Group, NCI	
Fish and Meat		
10:20 – 10:40 am	Omega-3 Fatty Acids	
10020 10010 <del>0</del> 222	Dr. Cindy Davis	
	Nutritional Science Research Group, NCI	
10:50 – 11:10 am	Meat	
	Dr. Rashmi Sinha	
	Division of Cancer Epidemiology and Genetics, NCI	
Dairy		
11:20 – 11:40 am	Calcium	
	Dr. Nancy Emenaker	
11.50 12.10	Nutritional Science Research Group, NCI	
11:50 - 12:10 pm	Vitamin D	
	Dr. Cindy Davis Nutritional Science Research Group, NCI	
LUNCH	raditional selence research Group, recr	
1:20 – 1:40 pm	Alcohol Intake and Cancer Prevention	
-	Dr. Phil Taylor	
	Division of Cancer Epidemiology and Genetics, NCI	
1:50 – 2:10 pm	Resveratrol and Grape Consumption in Cancer Prevention	
	Dr. Donato Romagnolo	
	University of Arizona	
2:20 – 2:40 pm	Probiotics and Cancer Prevention	
	Marguerite Klein, MS, RD	
BREAK	Office of Dietary Supplements, NIH <b>Tea Time</b> (Deep Breathing, A. Kaur)	
Bioenergetics	(sponsored by A Nu Healthy You, Kaur and Singh, Inc.)	
3:20 – 3:40 pm	Molecular Approaches to Obesity, Diet and Cancer Prevention	
2.20 2.10 pm	Dr. Sharon Ross	
	Nutritional Science Research Group, NCI	
3:50 – 4:10 pm	Physical Activity and Cancer Prevention Dr. Richard Troiano	
-		
	Division of Cancer Control and Population Sciences, NCI	
4:20 – 4:40 pm	<b>Nutrition Related Research: Quality and Funding Sources</b>	
	Dr. Esther Myers	
	Research and Scientific Affairs, ADA, Chicago, IL	
6 pm	Reception (Tia Queta Mexican Restaurant,) Sponsored by the	
	American Dietetic Association Total CPEUs: 7.5	

## THURSDAY, MARCH 18, 2010 NIH Research Day (Masur Auditorium, Bldg 10, Main Campus)

8:00 – 8:30 am Registration, Networking, and Light Breakfast

8:30 – 8:55 am Welcome to NIH and the Clinical Center

Merel Kozlosky, MS, RD

Dietetic Internship Director and Supervisory Metabolic Dietitian

Nutrition Department, Clinical Center, NIH

8:55 – 9:15 am The Role of the Clinical Research Dietitian at the NIH Clinical Center

Nancy Sebring, MEd, RD Clinical Research Dietitian

Nutrition Department, Clinical Center, NIH

9:15 – 10:00 am Parade of Nutrition Protocols at the NIH Clinical Center

Beth Moylan, MPH, RD – Developing the Low Iodine Diet

Jennifer Graf, MS, RD – Methylmalonic Acidemia: A Natural History Protocol Rachael Drabot, MPH, RD – Role of a Clinical Dietitian in Cancer Research at

NIH

Clinical Research Dietitians, Nutrition Department, Clinical Center, NIH

10:00 – 10:15 am Break

10:15 – 10:45 am Parade of Nutrition Protocols (continued)

Amber Courville, PhD, RD - Metabolic & Obesity Research at NIH Clinical

Center Metabolic Research Dietitian

Nutrition Department, Clinical Center, NIH

10:45 – 11:30 am New Methods of Dietary Assessment

Amy F. Subar, PhD, MPH, RD

Nutritionist

Division of Cancer Control and Population Sciences

Applied Research Program, Risk Factor Monitoring and Methods Branch

National Cancer Institute, NIH

11:30 – 12:20 pm Lunch (on own) in B1 Level Cafeteria

12:30 – 1:15 pm Botanical and Other Dietary Supplements – An Overview

Marnie Dobbin, MS, RD Clinical Research Dietitian

Nutrition Department, Clinical Center, NIH

1:15pm – 1:30pm Transit to Afternoon Breakout Sessions

1:30 - 2:15	A1 NIH Clinical Center Tour	A2 Body Composition Nancy Sebring, MEd, RD Clinical Research Dietitian, NIH	A3 Metabolic Clinical Research Unit Tour Amber Courville, PhD, RD Metabolic Research Dietitian, NIH
	Location: North Lobby Hospitality Desk	Location: 3-2550	Location: 5 SWN
2:30	B1	B2	B3
3:15	NIH Clinical Center Tour	Body Composition Nancy Sebring, MEd, RD	Metabolic Clinical Research Unit Tour Amber Courville, PhD, RD
		Clinical Research Dietitian, NIH	Metabolic Research Dietitian, NIH
	Location: North Lobby Hospitality Desk	Location: Pending	Location: 5 SWN

**Total CPEUs: 6.0** 

FRIDAY, MARCH 19, 2010 Executive Plaza North Conference Rooms CDEF

8:00 – 8:20 am Ongoing Clinical Nutrition Trials

Dr. Peter Greenwald, Director, DCP, NCI

8:30 – 8:50 am The Role of Evidence-Based Reviews for Nutrition Topics: The

**ODS Experience** Dr. Paul Coates

Office of Dietary Supplements, NIH

9:00 – 9:20 am Survivorship

Dr. Virginia Hartmuller

Nutritional Science Research Group, NCI

9:30 – 9:50 am Nutrigenomics: Ethics, Social, and Public Health Issues

Dr. Maria Agelli

Nutritional Science Research Group, NCI

**BREAK** 

10:30 – 10:50 am Dietary Habits of Minority/Ethnic Populations

Dr. Sue Krebs-Smith

NCI

11:00 – 11:20 am Research Training and Career Development Opportunities

Supported by the NCI

Dr. Ming Lei, NCI Training Office

**LUNCH\*** 

12:30 – 12:50 pm Consumer Messages

Ms. Elizabeth Rahavi

International Food Information Council

Washington, DC

1:00 -3:00 pm Communicating your Message

Ms. Nan Tolbert

The Communication Center® Susan Peterson Productions Inc.

3:00 – 3:30 pm Wrap Up

**Total CPEUs: 6.0**